# PINK BOLLWORM PROGRAM - WEEKLY REPORT

**42 YEARS OF SERVICE TO COTTON GROWERS** 



State of California 2895 N. Larkin, Suite A Fresno, CA 93727 Department of Food & Agriculture Plant Health and Pest Prevention Services Integrated Pest Control Branch

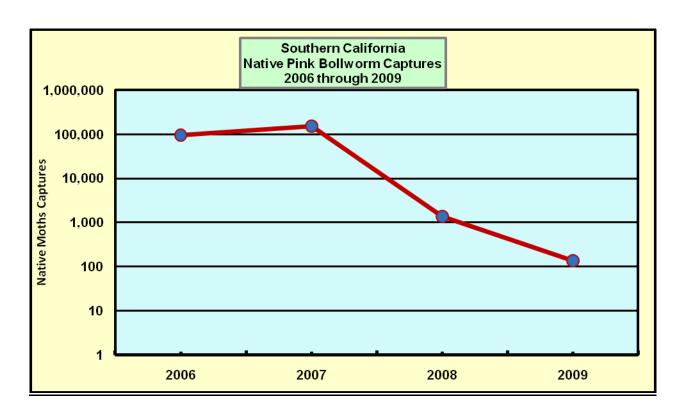
(559) 294-2031 FAX 294-2037

Week Ending July 4, 2009

### **Pink Bollworm Activities**

### Southern California:

Native Pink Bollworm captures continue to decrease in the Imperial Valley and Bard/Winterhaven area. There have been only 136 native moths captured to date, compared to 1,357 by the same time last year. That is a decrease of 98.1%. The total of 114 natives in the Blythe/Palo Verde Valley area is a decline of 90.4% compared to the 1,184 natives caught last year. Sterile moth releases continued with 2,052,000 sterile moths released this week in the Imperial and Palo Verde Valleys. A grand total of over 20.0 million sterile moths have been released to date. A total of 3,924 sterile moths were trapped this week. A total of 25,795 sterile moths have been recaptured this year.



## San Joaquin Valley:

All traps have been installed and trappers are numbering the traps as they service them for the first time. A total of 656 traps have been deployed in Kern County, 559 in Kings County, 199 in Tulare County, 569 in Fresno County, 558 in Merced County, and 8 in Madera County. The total number of traps in service in the San Joaquin Valley is 2,549. This is down 52.5% from the 5,369 in service in 2008.

A total of 8,955,051 sterile moths were received and released this week, bringing the season total to 78,892,276. The Shafter Identification Lab examined 143 traps this week and identified 813 sterile moths in the Kern County Early Detection traps, 163 in Tulare County Early Detection traps, 292 in Fresno County Early Detection traps, and 149 in Merced County Early Detection traps. One native pink bollworm moth was trapped in Tulare County this week. A total of five natives have been found to date.

#### **Sacramento Valley:**

The latest heat unit projections indicate mapping and trapping will begin in late August or early September. The cotton growing counties in the Sacramento Valley have been contacted regarding cotton acreage and field locations.